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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No.	<b>703538.4019</b>
	First Inventor or Application Identifier	<b>HENDRIK J. MONKHORST</b>
	Title	<b>CONTROLLED FUSION IN A FIELD REVERSED CONFIGURATION AND DIRECT ENERGY CONVERSION</b>
	Express Mail Label No.	<b>EV 342473150 US</b>

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <u>60</u>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Formal Drawings(s) (35 U.S.C. 113)[Total Sheets <u>16</u>]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>]</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>		<p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
		<b>ACCOMPANYING APPLICATION PARTS</b>	
		<p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)) (two)</p> <p>8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Powers of Attorney (two) (when there is an assignment)</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS/PTO-1449) <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>13. <input type="checkbox"/> Small Entity Statement(s) (PTO/SB/09-12) <input type="checkbox"/> Statement filed in prior application, status still proper and desired.</p> <p>14. <input type="checkbox"/> Certified copy of Priority Document(s) (if foreign priority is claimed)</p> <p>15. <input checked="" type="checkbox"/> Other: <u>Revocations and Power of Attorney (two)</u></p>	
<p><b>NOTE FOR ITEMS 1 &amp; 13:</b> IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</p>			
<p>16. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below and in a preliminary amendment:</p> <p><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>10/077,661</u></p> <p>Prior application information: Examiner <u>Harvey E. Behrend</u> Group/Art Unit <u>3641</u></p> <p><b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
<b>17. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		34313 (Insert Customer No. or Attach bar code label here)	
Name		Orrick, Herrington & Sutcliffe LLP	
Address		4 Park Plaza, Suite 1600	
City	Irvine	State	CA
Country		Telephone	949-567-6700
		Fax	949-567-6710
Name (Print/Type)		Reg. No. (Attorney/Agent)	38,283
Signature		Date	September 9, 2003

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09/09/03  
17591 U.S. PTO

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

## Complete If Known

Application Number	To be assigned
Filing Date	Filed herewith
First Named Inventor	Monkhorst
Examiner Name	To be assigned
Group / Art Unit	3641
Attorney Docket No.	703538.4019

TOTAL AMOUNT OF PAYMENT (\$552.00)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

15-0665

Deposit  
Account  
Name

Orrick, Herrington & Sutcliffe LLP

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	375.00
106	339	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$375.00)

### 2. EXTRA CLAIM FEES

Total Claims	35	-20	=	15	X	9	=	135
Independent Claims	4	-3**	=	1	X	42	=	42
Multiple Dependent					X		=	0
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description				
103	18	203	9	Claims in excess of 20				
102	84	202	42	Independent claims in excess of 3				
104	280	204	140	Multiple dependent claim, if not paid				
109	84	209	42	** Reissue independent claims over original patent				
110	18	210	9	** Reissue claims in excess of 20 and over original patent				
SUBTOTAL (2)								(\$177.00)

\*\*or number previously paid, if greater; For Reissues, see above

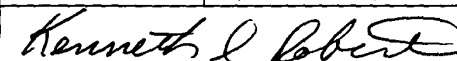
## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Kenneth S. Roberts	Registration No. Attorney/Agent)	38,283	Telephone	949-567-6700
Signature				Date	September 7, 2003

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